Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 23 Mar 2022 until 23:59 on Thursday 24 Mar 2022

Forecast Issued on Tuesday 22 Mar 2022 at 12:17

Confidence: High for settled weather dominating the coming days.

Headline for Wednesday 23 Mar 2022: Fine sunny day. Relatively light winds. Most staying dry. Sunscreen advised.

Mountain weather hazards on Wednesday 23 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	<05%	00%	00%

Forecast for Wednesday 23 Mar 2022

Weather: Dry overnight with some clear spells, combining with light winds to bring a small chance of fog patches around the eastern valleys. A fine day in prospect with any early fog soon burning away in the plentiful quite strong, spring sunshine. This will bubble up a little cloud into the afternoon, that in turn may bring a small chance of a few isolated showers, but the vast majority will stay dry.

Chance of cloud-free hill tops above 800m: Near 100%

Low cloud and visibility: Good or very good, briefly moderate in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 23 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/24 SE	18/23 SE	18/23 SE	17/22 SE	16/22 S	16/23 S	13/16 S	11/13 SE	11/14 S
600	17/24 SE	16/23 SE	17/24 SE	15/22 SE	15/21 S	15/22 S	8/12 S	6/9 S	7/10 S
300	6/19 SE	4/14 S	6/18 SE	6/15 SE	10/20 S	9/19 S	3/10 S	3/8 S	3/9 S
Valley	5/16 SE	3/12 SE	3/13 SE	4/11 E	6/13 S	8/15 SW	1/6 SW	2/4 E	2/4 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/2	6/2	6/2	6/2	7/3	8/4	6/3	6/2	5/2
600	8/4	7/3	6/3	8/4	9/6	10/7	8/6	7/5	6/4
300	9/7	8/6	7/5	10/8	13/10	13/11	10/9	8/7	7/6
Valley	11/10	9/9	8/8	11/10	14/13	14/12	11/11	9/9	8/8
Freezing Level*	1700m	1600m	1500m	1300m	1300m	1400m	1400m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Forecast for Thursday 24 Mar 2022

Weather: Another fine, sunny and largely dry day with light winds. Again slight chance of shallow fog patches in the valleys around dawn, also cloud bubbling up a little for the afternoon to bring the odd light shower for the unfortunate few.

Maximum wind: Mainly south to southwest 10mph or less

Chance of cloud-free hill tops above 800m: Near 100%

Low cloud and visibility: Good or very good, briefly moderate in any showers.

Temperature: **Valleys:** Plus 1 Celsius increasing 17 Celsius during the afternoon
At 800m: Plus 3 or 4 Celsius increasing 8 Celsius for a time during the afternoon
Freezing level: Above summits

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Ground Conditions Supplement

Date: Tuesday 22 March. Location: Helvellyn summit at 12:35. Full report: The good news (for those who dislike snow and ice) is that the Lakeland paths up to and including summit level are now free from snow and ice. The bad news (for those who love winter conditions) is that the Lakeland paths up to and including summit level are now free from snow and ice. This now includes the exits to both Striding and Swirral edges. Both have been possible to climb without setting foot on snow for a while but only with careful route choice. Now, both normal paths/routes are free from snow. In addition, the vast majority of the Lakeland fells themselves are now free from snow. The only old snow remaining now lies above 900m on steep north and east facing aspects. With a summit temperature around midday of plus 8 degrees, the old snow was softening and thawing and, given the forecast, will probably not last much longer. Despite the daffodil filled valleys, and a hot ascent in the sun, the summit windchill (what the temperature feels like) was only plus 3 degrees around midday quickly chilling those not carrying extra layers; so for those going onto the fells it is essential to pack waterproofs, extra warm layers, hat & gloves and equipment - including torch, map & compass and the ability to use them. Once again, hopefully sunglasses and sun screen will also be essential equipment! Come properly equipped and enjoy these conditions – as many were doing today! For those interested in the weather stats, the predominant wind direction was SE to SSE but there was also a strong rota coming from the NNW on the summit. Temperature: plus 7.9C. Maximum wind speed 20.4 mph. Wind chill: Plus 3.3C. Average wind speed: 9.0 mph.

Issued at: 1217 on Tue 22 Mar 2022

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